

What Is Claimed Is:

1. A functional cDNA chip for screening and function analysis of growth specific gene according to breeds and tissues of swine  
5 comprising a probe comprising growth specific genes in the muscle and fat tissues of swine and a substrate, on which the probe is immobilized.
2. The functional cDNA chip according to claim 1, wherein the  
10 probe DNA comprises the nucleotide sequences set forth in SEQ ID NO: 1 to 5.
3. A kit for screening and function analysis of growth specific gene according to breeds and tissues of swine comprising  
15 the functional cDNA chip having growth specific genes of swine, as defined in claim 1, integrated thereon, Cy5-dCTP or Cy3-dCTP bound cDNA from RNA of the tissue to be screened, a fluorescence scanning system and a computer analysis system